

**A REQUEST FOR PROPOSAL
FOR
PERSONAL SERVICES CONTRACT**

Department of Highways
Professional Services Procurement Bulletin 2012-01
Graves / KY 1748 / 1-1134.00
McCracken / KY 348 / 1-1135.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

1. County – Graves
Route – KY 1748
Item No – 1-1134.00
Project Description – Bridge replacement over a branch of Obion Creek

2. County – McCracken
Route – KY 348
Item No – 1-1135.00
Project Description – Bridge replacement over Camp Creek

II. PROJECT INFORMATION

Project Manager – Mike McGregor, PE
User Division – Division of Highway Design

1. Approximate Fee – \$115,000.00 (Lump Sum Fee)
Project Funding – Federal Funds - BRX
Project Length – Approximately 0.1 mile

2. Approximate Fee – \$145,000.00 (Lump Sum Fee)
Project Funding – Federal Funds - BRO
Project Length – Approximately 0.1 mile

III. PURPOSE AND NEED

1. The purpose of this bridge replacement project is to replace a 31 year old, 3-span (60' total length) Concrete Channel Beam Bridge (042B00236N) in order to provide a safe, reliable roadway. The existing bridge on KY 1748, mp 3.849, over Obion Creek has a sufficiency rating of 20.2 and a 13 ton posting. The structure width is 20.7 feet curb to curb with an approaching roadway width of 19 feet including shoulders. The concrete deck has moderate to heavy wear with cracks and spalls. Most of the piles have been spliced. The bridge replacement will improve safety and the substandard condition of the bridge.
2. The purpose of this bridge replacement project is to replace a 46 year old, 3-span (76' total length) Concrete Channel Beam Bridge (073B00099N) in order to provide a safe, reliable roadway. The existing bridge on KY 348, mp 6.057, over Camp Creek has a sufficiency rating of 4 and a 12 ton posting. The structure width is 22.3 feet curb to curb with an approaching roadway width of 18 feet including shoulders. Most of the beams have cracking and areas that have spalled and have exposed steel. Several timber piles have been spliced. The bridge replacement will improve safety and the substandard condition of the bridge.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be responsible for Phase I and Phase II Roadway Design, including the preparation of preliminary line and grade plans, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates.

VI. SPECIAL INSTRUCTIONS

One (1) Consultant will be selected to provide services for both Projects 1 and 2.

The Department reserves the option to modify the Selected Consultant's Agreement to include necessary engineering and/or related services for this project. The firm(s) will at that time be prequalified by the Department in the required area(s). The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

None

VIII. METHOD OF DESIGN

The selected Consultant will develop highway plans utilizing the most recent CADD Standards for Highway Plans policy.

IX. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required. The Department will provide survey data.

X. ENVIRONMENTAL

The Department will provide all necessary Environmental Services required for this project. A CE Level 1 is anticipated.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Department. Prequalification in the area of Structure Design is not required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC

The Department will provide all necessary Traffic Projections and related information required for this project.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design <\$300,000
- Surveying

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • August 3, 2011 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • August 8, 2011

SECOND SELECTION COMMITTEE • August 22, 2011

PRE-DESIGN CONFERENCE • September 12, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • September 26, 2011

CONTRACT NEGOTIATIONS • October 10, 2011

NOTICE TO PROCEED • December 1, 2011

XVI. PROJECT SCHEDULE

Individual project schedules will be by letter agreement on a project by project basis.

PRELIMINARY LINE AND GRADE • November 1, 2012

FINAL JOINT INSPECTION • November 1, 2014

RIGHT-OF-WAY/UTILITY PLANS • February 1, 2015

FINAL PLANS • February 1, 2016

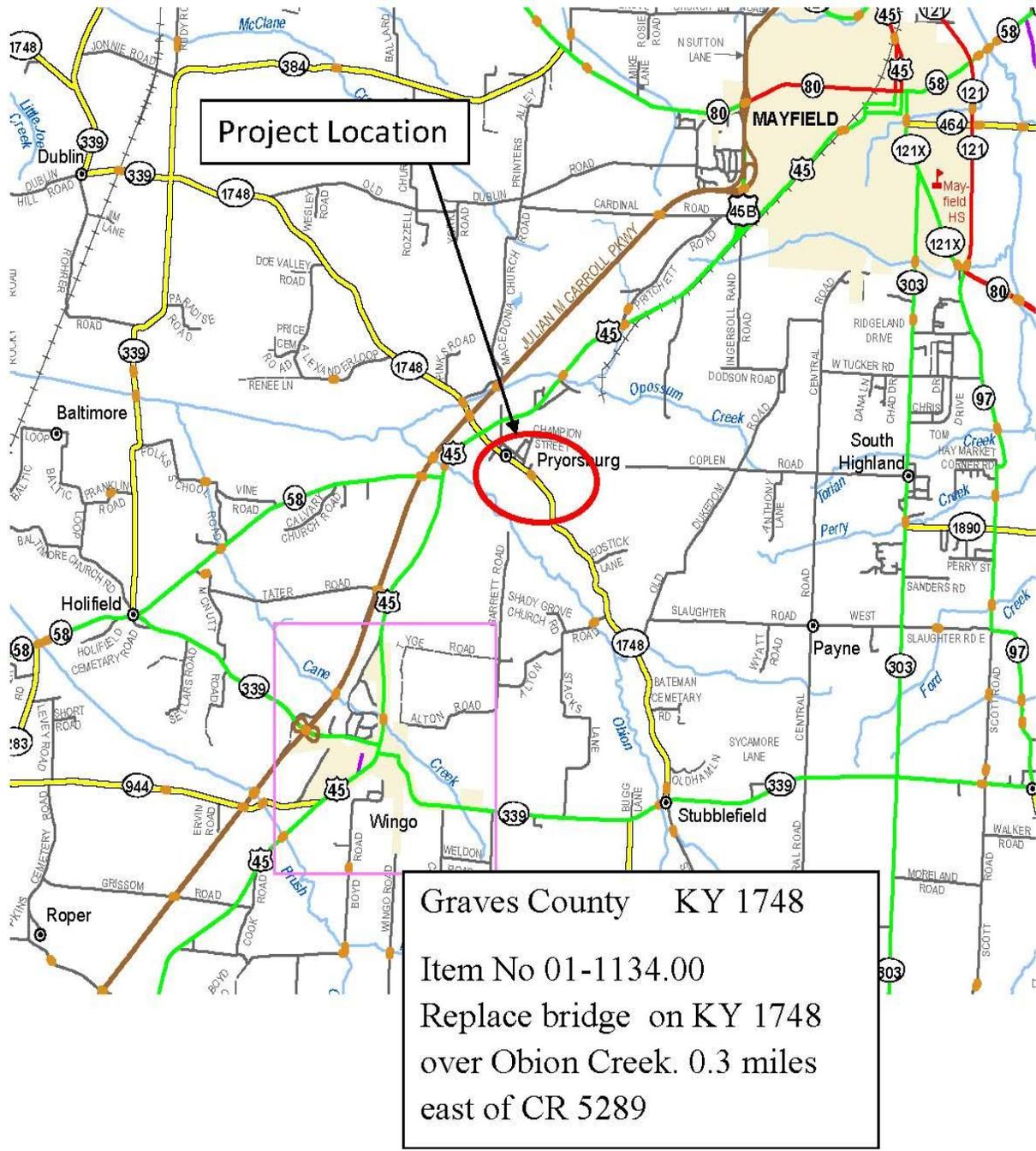
XVII. EVALUATION FACTORS

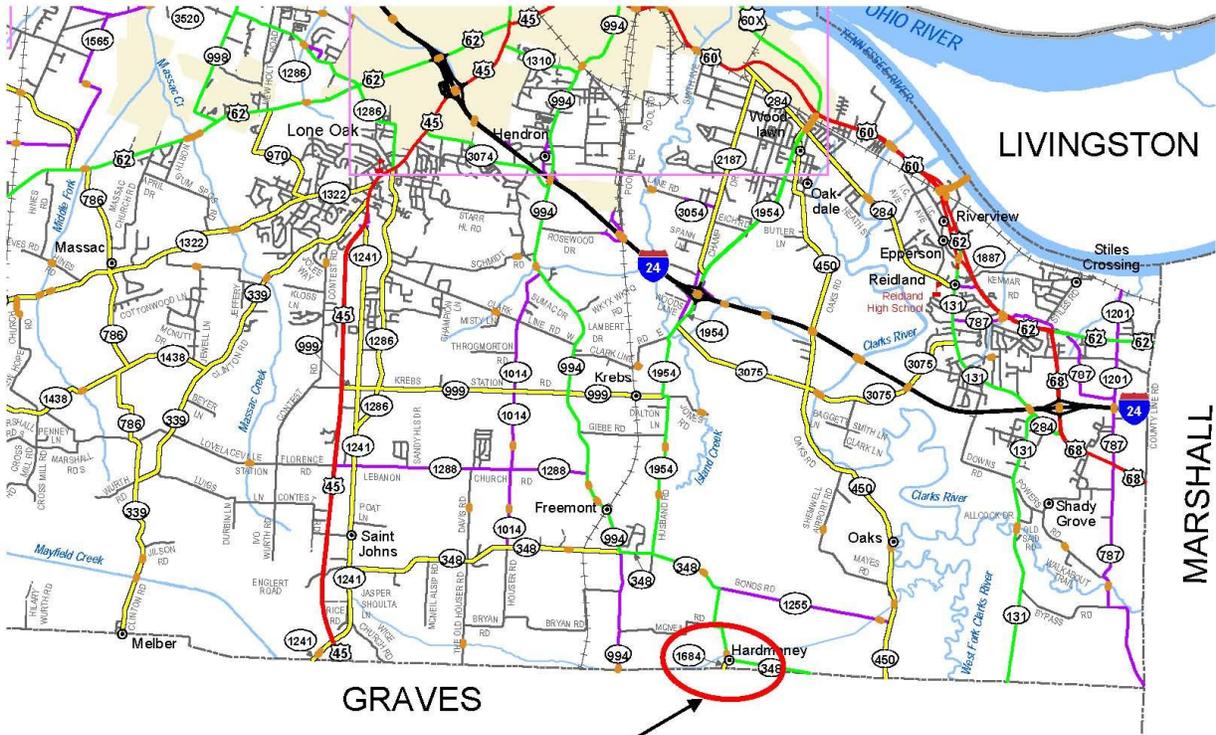
1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. Mike McGregor, PE, User Division
2. David Martin, PE, User Division
3. Steve Farmer, PE, Secretary's Pool
4. Deanna Miller, PE, Secretary's Pool
5. Howard Cruse, PE, Governor's Pool





GRAVES

Project Location

McCracken County KY 348
 Item No 01-1135.00 Replace
 bridge on KY 348 over Camp
 Creek. 0.2 miles north of KY 168